The half coupler is the standard in heavy duty clamps and can accommodate up to 1100 lbs tensile load. Due to its width, it offers substantially more load bearing surface, and is thus better secured.

**Technical Data**

- **Compatibility:** 2”
- **Width:** 1.97”
- **Tensile load:** 1100 lbs
- **Retaining screw:** M10
- **Bolt size:** M12
- **Cert. to:** DIN 4113-1:1980 + A1: 2002
  - DIN 41136-2:2002
  - DIN V 41136-3:1999

With this clamp, you can install a rigging eyebolt at any point onto truss. It can be used to mount shackles, steel cables and a variety of other lifting equipment.

**Technical Data**

- **Compatibility:** 2”
- **Width:** 1.97”
- **Tensile load:** 440 lbs
- **Cert. to:** DIN 4113-1:1980 + A1: 2002
  - DIN 41136-2:2002
  - DIN V 41136-3:1999
This narrow half coupler is impressive due to its width of only 1.18”. It fastens more effectively and more simply to the truss, with less chance of cross bracing getting in the way. The load carrying capacity is rated at a sturdy 440 lbs.

Technical Data

Compatibility: 2”
Width: 1.18”
Tensile load: 440 lbs
Retaining screw: M10
Bolt size: M12
DIN 41136-2:2002
DIN V 41136- 3:1999

The 812 is one of the most widely used coupler in the world. Proven millions of times over within the industry, and stands as an indispensable element for any event. Its slim design means you can attach the coupler at nearly any position on the truss. It is the ideal choice for smaller and medium sized devices.

Technical Data

Compatibility: 2”
Width: 1.18”
Tensile load: 220 lbs
Retaining screw: M10
Bolt size: M8
DIN 41136-2:2002
DIN V 41136- 3:1999
With the help of the quick locking mechanism, small to medium sized devices can be attached quickly and easily. By turning the locking bracket, you can apply more pressure to the truss. Simply flip the bracket to close the coupler.

### Technical Data

**Compatibility:** 2”  
**Width:** 1.18”  
**Tensile load:** 220 lbs  
**Retaining screw:** M10  
**Bolt size:** M8  
**Cert. to:** DIN 4113-1:1980 + A1: 2002  
DIN 41136-2:2002  
DIN V 41136-3:1999

The trigger clamp is a clever combination of c-clamp and half coupler and is ideal for securing heavy devices. The trigger clamp is easy to hang and guarantees a certain level of drop safety, even when the clamp is still open, making it easy for someone working alone.

### Technical Data

**Compatibility:** 2”  
**Width:** 1.18”  
**Tensile load:** 550 lbs  
**Retaining screw:** M10  
**Bolt size:** M8  
**Cert. to:** DIN 4113-1:1980 + A1: 2002  
DIN 41136-2:2002  
DIN V 41136-3:1999
The Self locking Hook Clamp is a fast and simple way to attach devices to a truss. The special design with lateral screw prevents it from hooking itself to the devices or to the cross beam. The large wing nut makes it easy to lock the clamp in place.

Technical Data

Compatibility: 2”
Width: 1.18”
Tensile load: 551 lbs
Bolt size: M12
DIN 41136-2:2002
DIN V 41136-3:1999

The double construction of these clamps allows you to connect two main chords securely. The coupler can be locked at 90 degrees with the help of a hollow clamping dowel pin.

Technical Data

Compatibility: 2”
Width: 1.97”
Tensile Load: 1100 lbs
DIN 41136-2:2002
DIN V 41136-3:1999
This clamp only has a width of 1.18". It fastens more effectively and more simply to the truss, without being blocked by any cross braces. The middle joint of this coupler is rotatable and can connect at any angle.

**Technical Data**

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</table>

This swivel coupler allows you to connect round pipes, and has a maximum tensile load rating of 220 lbs.

The middle joint of this coupler is rotatable and can connect at any angle.

**Technical Data**

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<tr>
<th>Compatibility:</th>
<th>2&quot;</th>
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<tbody>
<tr>
<td>Width:</td>
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<tr>
<td>Tensile load:</td>
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<td>DIN 41136-2:2002</td>
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<td>DIN V 4113-3:1999</td>
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</tbody>
</table>
This clamp is a standard conical combined with a clamp. With the conical piece, the clamp can be attached to any crossbeam allowing for further construction options.

**Technical Data**

Compatibility: 2”
Width: 1.97”
Tensile load: 1100 lbs

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**Cosmic Truss Accessories**

Cosmic Truss also has a variety of accessories such as the Truss Top Mount or Truss Hanger.

There are a variety of different accessories available to help bring a project to life. Cosmic Truss can, upon request, even create custom pieces, ensuring truss designs can be fully realized and guaranteeing the success of a project.

**TRUSSWHEEL**
3.28ft. truss wheel

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**#5034 Half Coupler**

Half Conical

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**Truss Top Mount**

F34TOPAA
F34TOPAA-B

**Truss Hanger**

5039-1
5039-2
5039-3

Compatibility: 2”
Tensile Load: 220 lbs
Retaining Screw: Eye bolt
Bolt size: M10
Also available are a selection of staging clamps, featuring easy to use enlarged aluminum handles.

The stage clamp variants are available for the 5035, 5035-2, 5038 and 5025 clamps.

These CT staging clamps feature the same materials, durability and compatibility as their standard counterparts.